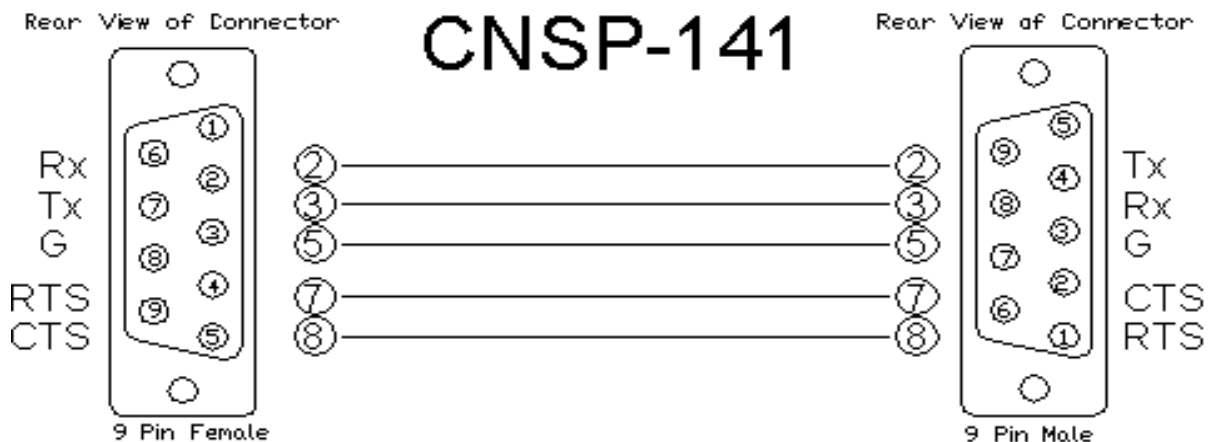


Partner: ClearOne
Model: INTERACT
Device Type: Conferencing


GENERAL INFORMATION

SIMPLWINDOWS NAME:	ClearOne INTERACT Gating Control v1.2
CATEGORY:	Conferencing
VERSION:	1.2
SUMMARY:	This module provides microphone gating control and feedback on the ClearOne INTERACT.
GENERAL NOTES:	<p>This module provides microphone gating control and feedback on the ClearOne INTERACT.</p> <p>NOTE: The module "ClearOne INTERACT Feedback Processor v1.2" MUST be used to provide the initial processing of the responses from the ClearOne.</p>
CRESTRON HARDWARE REQUIRED:	C2COMI, C2COM-2/3
SETUP OF CRESTRON HARDWARE:	<p>RS232</p> <p>Baud: 57600</p> <p>Parity: N</p> <p>Data Bits: 8</p> <p>Stop Bits: 1</p> <p>RTS/CTS Handshaking should be enabled to insure no data is lost.</p>
VENDOR FIRMWARE:	1.0.28.0
VENDOR SETUP:	Flow control should be set to "on". The baud rate should be set to 57600.
CABLE DIAGRAM:	CNSP-141



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**CONTROL:**

Set_Maximum_Mics_To_*	D	Pulse to set the maximum number of mics to the desired number.
Get_Initial_Status	D	Pulse to get the current settings. THIS IS NOT TO BE USED FOR CONSTANT POLLING.
From_Processor_Module	S	Serial input MUST be routed from the To_Gating_Modules output on the "ClearOne INTERACT Feedback Processor v1.2" module.

FEEDBACK:

Maximum_Mics_Is_Set_To_*	D	High to indicate the current maximum mics setting.
Mic_*_Gate_Is_On	D	High to indicate the mic gates that are on.
To_Device	S	Serial signal to be routed to a 2-way serial com port.

PARAMETER:

Unit_Type	P	Select the unit type to control. Default is INTERACT PRO.
Unit_ID	P	At the time that v1.2 of the module was released, the only valid Unit_ID is ID0.

TESTING:

OPS USED FOR TESTING:	4.001.1012
SIMPL WINDOWS USED FOR TESTING:	4.03.20
CRESTRON DB USED FOR TESTING:	54.05.005.00
DEVICE DB USED FOR TESTING:	73.00.001.00
SAMPLE PROGRAM:	ClearOne INTERACT v1.2 Demo PRO2
REVISION HISTORY:	V. 1.0 – Original release. V. 1.2 – Incorporated 3-series best practices into all Simpl+.